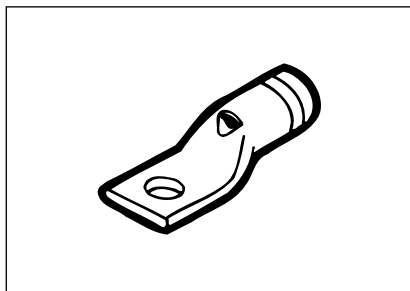


Blackburn® Colour-Coded Compression Connectors



Copper Compression Connectors

- For use with copper conductor: AWG stranded, flexible cable, welding cable and portable cord
- Specially designed for industrial and building applications
- Made of high conductivity seamless copper tubing
- Tin-plated for corrosion resistance
- Specially chamfered barrel for ease of installation
- Colour-coded for matching die identification
- Can be used for high voltage application up to 35 kV provided proper high voltage insulation techniques are used
- U.L. Listed for AWG conductor when installed with Blackburn, Burndy, T&B or Anderson tools
- Comply with Subpart 111.60-17 of Federal Register's Coast Guard Electrical Engineering Rules and Regulations

Short Barrel Connectors

- Short barrel connectors designed for regular duty applications
- Ideal for confined areas

Type CTL—Copper Lugs, 1-Hole Mount, Short Barrel



Cat. No.	Conductor Size (CU)	Stud Size	Dimensions (in.)						Die Colour Code
			A	B	C	L	W	T	
CTL8-10	8 str.	10	13/32	1/2	7/32	13/32	3/8	1/16	Red
CTL8-14		1/4	13/32	19/32	1/4	13/16	7/16	1/16	
CTL8-516		5/16	13/32	5/8	9/32	15/16	9/16	1/16	
CTL6-10	6 str.	10	7/16	11/32	7/32	17/32	7/16	1/16	Blue
CTL6-14		1/4	7/16	11/32	7/32	17/32	7/16	1/16	
CTL6-516		5/16	7/16	21/32	9/32	13/32	19/32	1/16	
CTL6-38		3/8	7/16	21/32	9/32	13/32	19/32	1/16	
CTL4-10	4 str.	10	1/2	19/32	1/4	13/8	17/32	3/32	Grey
CTL4-14		1/4	1/2	19/32	1/4	13/8	17/32	3/32	
CTL4-516		5/16	1/2	21/32	5/16	13/32	19/32	1/16	
CTL4-38		3/8	1/2	21/32	5/16	13/32	19/32	1/16	
CTL2-14	2 str.	1/4	19/32	21/32	1/4	1 1/2	9/16	3/32	Brown
CTL2-516		5/16	19/32	7/8	3/8	1 29/32	9/16	3/32	
CTL2-38		3/8	19/32	29/32	3/8	1 3/4	9/16	3/32	
CTL2-12		1/2	19/32	1 1/16	1/2	1 29/32	3/4	1/16	
CTL1-14	1 str.	1/4	19/32	21/32	1/4	1 1/2	21/32	3/32	Green
CTL1-516		5/16	19/32	7/8	3/8	1 29/32	21/32	3/32	
CTL1-38		3/8	19/32	29/32	3/32	1 3/4	21/32	3/32	
CTL1-12		1/2	19/32	1 1/4	1/2	2 3/32	3/4	3/32	
CTL10-516	1/0 str.	5/16	11/16	7/8	3/8	1 19/16	3/4	1/8	Pink
CTL10-38		3/8	11/16	29/32	3/8	1 7/8	3/4	1/8	
CTL10-12		1/2	11/16	1 1/4	1/2	2 3/16	3/4	1/8	
CTL20-38	2/0 str.	3/8	13/16	29/32	3/8	2 1/32	19/16	1/8	Black
CTL20-12		1/2	13/16	1 1/4	1/2	2 11/32	19/16	1/8	
CTL30-38	3/0 str.	3/8	13/16	29/32	3/8	2 1/32	29/32	1/8	Orange
CTL30-12		1/2	13/16	1 1/4	1/2	2 11/32	29/32	1/8	
CTL40-38	4/0 str. or 3/0 weld	3/8	13/16	29/32	3/8	2 7/32	1 3/32	1/8	Purple
CTL40-12		1/2	13/16	1 1/4	1/2	2 1/2	1 1/32	1/8	
CTL250-12	250 KCMIL or 4/0 weld	1/2	1 1/32	1 1/4	1/2	2 19/32	1 1/8	1/8	Yellow
CTL300-12	300 KCMIL	1/2	1 1/32	1 1/4	1/2	2 25/32	1 3/16	5/32	White
CTL350-12	350 KCMIL	1/2	1 1/32	1 1/4	1/2	2 25/32	1 11/32	5/32	Red
CTL400-12	400 KCMIL	1/2	1 1/32	1 1/4	1/2	3 3/16	1 13/32	5/32	Blue
CTL400-58		5/8	1 1/32	1 9/16	5/8	3 1/2	1 13/32	5/32	
CTL500-12	500 KCMIL	1/2	1 13/32	1 1/4	1/2	3 1/4	1 19/32	7/32	Brown
CTL500-58		5/8	1 13/32	1 9/16	5/8	3 9/16	1 19/32	7/32	
CTL600-58	600 KCMIL	5/8	1 9/16	1 9/16	5/8	3 33/32	1 3/4	7/32	Green
CTL750-58	750 KCMIL	5/8	1 1/2	1 9/16	5/8	3 5/32	1 29/32	1/4	Black
CTL1000-58	1000 KCMIL	5/8	1 3/4	1 9/16	5/8	4 1/32	2 1/4	3/32	—

See pages 179 through 182 for more tool and die information.

